NPIC/R-1152/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3479 10 MARCH 1963







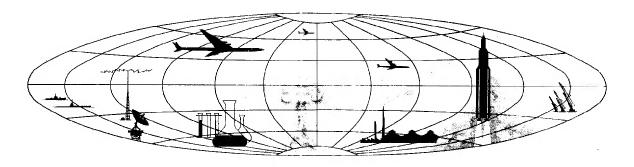




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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3479, DATED 10 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

25X1D

NO ACTIVITY OBSERVED.

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

NO ACTIVITY OBSERVED.

SAGUA LA GRANDE MRBM SITE 2. 2239N Ø7951W

ARCHES REMAIN. NO ACTIVITY OBSERVED.

25X1D

GUANAJAY IRBM SITE 2 2257N Ø8236W

NO ACTIVITY OBSERVED. SIXTEEN VEHICLES PARKED IN SUPPORT AREA BETWEEN SITES.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1A

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25X1D

25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

LA COLOMA SAM SITE 2218N Ø8332W

SIX CANVAS-COVERED LAUNCHERS AND GUIDANCE RADAR OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MATANZAS SAM SITE 2301N 08129W

FIVE LAUNCHERS (4 APPARENTLY CANVAS-COVERED) 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR OBSERVED.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 8 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX LAUNCHERS AND GUIDANCE RADAR OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8005W

FIVE LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AND GUIDANCE AREA VISIBLE.

25X1D

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

TWO CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN UNCOVERED GUIDANCE RADAR VISIBLE.

SIGUANEA SAM SITE 2137N Ø8257W

SITE CONTAINS 6 CANVAS COVERED LAUNCHERS, CANVAS-

SENADO SAM SITE 2136N Ø7733W

25X1D SITE ABANDONED. NO ACTIVITY OBSERVED.

ESMERALDA SAM SITE 2155N Ø7813W

SITE CONTAINS 6: REVETTED LAUNCHERS, 6: MISSILE 25X1D TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE AREA.

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25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

25X1D

APPROXIMATELY 30 MISSILE TRANSPORTERS OBSERVED.

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 28 MISSILE TRANSPORTERS OBSERVED.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SITE CONTAINS 6 LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MANAGUA SAM SITE 2259N Ø8215W

NO MISSILE EQUIPMENT OBSERVED. APPROXIMATELY 12 VEHICLES AT SITE.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO OCCUPIED LAUNCH POSITIONS AND 4 CANVAS-COVERED TRANSPORTERS TOWED BY ATS PRIME MOVERS OBSERVED. VESSELS -- ONE PC STILL IN BASIN. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 8 MISSILE TRANSPORTERS, 8 MISSILE CRATES, 13 VEHICLES, AND 8 ATS PRIME MOVERS.

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25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 39 FISHBED, 17 FAGOT/FRESCO, ONE LIAISON-TYPE, AND ONE HARE.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 2 FAGOT/FRESCO AND 3 LIAISON-TYPE.

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 4 FARMER, 14 FAGOT/FRESCO, 3 CAB, 3 COACH/CRATE, 2 LIAISON-TYPE, AND 2 T-6.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 5 C-46, ONE CAB, ONE LODESTAR, 4 CRATE (ONE WITHOUT WINGS), 3 BRITANNIA, 3 LIAISON-TYPE, ONE LIGHT TWIN-ENGINE,

25X1D

AND ONE B-26.

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 38 UNIDENTIFIED TRAINER/LIAISON

AIRCRAFT. 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. FIFTY-FIVE VEHICLES/PIECES OF EQUIPMENT PARKED ON NE END DE RUNWAY.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 51 HOUND, 10 HARE, ONE CAB, AND 2 BELL HELICOPTERS.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED. 25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D NO AIRCRAFT OBSERVED.

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25X1A

PINAR DEL RIO AIRFIELD 2225N Ø8341W

25X1D

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

TRINIDAD AIRFIELD 2147N Ø7959W

AIRCRAFT -- : 2 PROBABLE HOUND AND 2 PROBABLE LIAISON-TYPE AIRCRAFT.

25X1D

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 2 PC, 2 PF, AND 12 KOMAR-CLASS PGMG. 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS: -- 3 FREIGHTERS (INCLUDING A KASIMOV-TYPE UNDERWAY WITH ALL HATCHES SECURED), 3 PT, AND ONE PC. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

VESSELS -- ONE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

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25X1A

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OBSERVED.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

ONE FREIGHTER (KARACHAEVO/CHERKESSIYA TYPE) OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASTLDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- 2 ORENBURG/OKHOTSK-CLASS FREIGHTERS TIED ALONGSIDE EACH OTHER. ONE HAS LARGE HATCH OPEN. NO LIGHTERS ALONGSIDE.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 FREIGHTERS (INCLUDING ONE KRASNOGRAD-TYPE) AND ONE SMALL TANKER.

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25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OBSERVED.

25X1D

25X1D

HAVANA PORT	23Ø8N	Ø8221W
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25X1D	VESSELS 22 LARGE FREIGHTERS INCLUDING THE AT
25X1D	MACHINA PIER (HATCHES OPEN, BOOMS WORKING), THE
20/(18	AT EDIFICIO QUAY (3 HATCHES OPEN, BOOMS 25X1D
	WORKING), THE MARKET AT WARD LINE NORTH WHARF
05)/45	(HATCHES OPEN, BOOMS WORKING), THE
25X1D	REGLA PIER (HATCHES OPEN, BOOMS WORKING,
	UNIDENTIFIED MATERIAL AND RAILROAD CARS ON PIER
	ALONGSIDE), THE ALL MANAGED AT HAVANA
	COAL WHARF (HATCHES OPEN BOOMS ACTIVE, COALING CRANE
25X1D	WORKING VESSEL). ONE LARGE PASSENGER VESSEL
	AT UNITED FRUIT CO PIER WITH
	BOOMS ACTIVE, 2 COASTAL FREIGHTERS, ONE LARGE
25X1D	TANKER, 2 PF, 6 PC, 6 PT, AND 6 SOVIET-TYPE
	TRAWLERS. NO LONGER IN PORT.
	AT LEAST 50 TRUCKS LINED UP NEAR AND ON
	THE PAN AMERICAN AND ARSENAL WHARF. TEN UNIDENTIFIED
25X1D	VEHICLES, POSSIBLE MOBILE CRANES ON THE WHARF.

25X1A

LA COLOMA PORT 2214N Ø8334W

25X1D

25X1D

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO VESSELS OBSERVED.

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25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

SIXTEEN VANS (3 ON HARDSTANDS) AND 4 UNIDENTIFIED VÉHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

APPROXIMATELY 55 VEHICLES OBSERVED.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FIVE VEHICLES OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES OR PIECES OF EQUIPMENT.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. TWENTY-EIGHT VEHICLES OBSERVED.

25X1D

25X1A

NPIC/R-1152/63 25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø775ØW

CAMP CONTAINS 24 LARGE TENTS, 37 SMALL TENTS, 18 STORAGE-TYPE BUILDINGS, 33 VEHICLES. NO OTHER APPARENT CHANGE IN CLOUD-FREE AREA.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

SCATTERED CLOUDS AND OBLIQUITY PRECLUDE INTERPRETATION.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1D NO APPARENT CHANGE.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES OR PIECES OF EQUIPMENT.

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO ACTIVITY OBSERVED.

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25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES OR PIECES OF EQUIPMENT.

25X1D

MADRUGA: POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE. 25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. FIFTEEN VEHICLES IN PARKING AREA.

25X1D

25X1D

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

NO APPARENT CHANGE.

PURIO, MILITARY AREA 2233N Ø7952W

NO MILITARY ACTIVITY OBSERVED. 25X1D

SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1A

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25X1A

25X1A

JOVELLANOS, MILITARY AREA 2248N Ø8112W NO MILITARY ACTIVITY OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

NO APPARENT CHANGE. 25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

CAMP CONTAINS 13 TANKS/SP GUNS, 3 POSSIBLE TANKS/SP GUNS, AND 16 UNIDENTIFIED VEHICLES.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

25X1D

NO APPARENT CHANGE.

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D

NO APPARENT CHANGE.

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 136 VEHICLES AND 8 LOWBOY TRAILERS.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

CAMP INCLUDES 7 TANKS/SP GUNS, 5 POSSIBLE TANKS/SP GUNS, AND APPROXIMATELY 10 TRUCKS. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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25X1D

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

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SPECIAL AREA BRAVO BLUE 2250N 08233W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA BRAVO RED 2254N Ø8231W

25X1D NO NEW MILITARY ACTIVITY.

SPECIAL AREA VICTOR 2300N 08234W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA TANGO 2258N Ø8244W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

NPIC/R-1152/63 25X1A

LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W

APPROXIMATELY 16 TANKS/SP GUNS PARKED 1.5 NM SW OF IZNAGA.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

25X1D

MATANZAS LANDING BEACH 23Ø1N Ø8126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA COLOMBO LANDING BEACH 2154N Ø8246W
NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

PLAYA DE FLAMENCOS LANDING BEACH 2153N Ø8243W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

TURIGUANO ISLAND SEARCH AREA 2217N Ø7836W

25X1D

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO APPARENT CHANGE.

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE.

25X1D

25X1D

BEJUCAL: MUNITIONS STORAGE SITES 2256N Ø8223W

25X1D NO APPARENT CHANGE.

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

THREE REVETTED AND 3 PROBABLY REVETTED STORAGE BUILDINGS OBSERVED. OBLIQUITY PRECLUDES FURTHER

INTERPRETATION.

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25X1A

SANTA CLARA AREA MILITARY INSTALLATION 2224N 07953W



LARGE T-SHAPED ADMINISTRATIVE BUILDING, SEVERAL SMALLER BUILDINGS, 5 BARRACKS-TYPE BUILDINGS, AND A REVETMENT ON SW EDGE OF AREA. NO VEHICLES/EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W



ONE LARGE REVETTED OR WALLED BUILDING OBSERVED. NO UNUSUAL ACTIVITY IN AREA.

25X1D

25X1A

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N Ø8323W

25X1D

NO MILITARY ACTIVITY OBSERVED.

22911 99

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

CONSTRUCTION ACTIVITY APPARENTLY HALTED.

25X1D

25X1D



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25X1D 25X1A



MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

25X1D

NO MILITARY ACTIVITY OBSERVED.

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED, BUT NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 1			Ø8317W	10.10	
SAN CRISTOBAL MRBM SITE 3		2242N	Ø83Ø8W	70.0	
SANTA LUCIA SAM SITE		2241N	Ø8355W		
SAN JULIAN AIRFIELD SAM SITE		22Ø5N	Ø84Ø9W	l l	
BAHIA HONDA SAM SITE		2257N	Ø8317W	,R1)	
			Ø7929W		
CAIBARIEN SAM SITE			Ø77Ø2W		
MANATI SAM SITE			Ø8Ø45W	200	
DELETTE SAM SITE				112	
SANTIAGO DE LAS VEGAS SAM ASSEMBLY	AREA		Ø8221W		
DELETTE ALTERNATE SAM SITE			Ø8Ø44W	Va.	
SANTA CRUZ DEL NORTE CRUISE-MISSILE	SITE		Ø8156W		
LA SIERRA CRUISE-MISSILE SITE		2156N	Ø8Ø19W	147	
GUERRA POSSIBLE CRUISE-MISSILE SITE		23ØØN	Ø825ØW		
SAN JULIAN AIRFIELD		22Ø6N	Ø84Ø9W		
CAIBARIEN PORT		2232N	Ø7928W		
SANTA LUCIA PORT		224ØN	Ø8358W	4	
			Ø8311W		
BAHIA HONDA, MILITARY CAMP	OEV4D		Ø8252W	0%	
CABANAS AREA, MILITARY CAMP	25X1D		Ø8124W		
LIMONAR AREA, MILITARY CAMP			Ø82Ø3W	dia di	
GUANABO AREA, MILITARY AREA	_	Z311N	80782W		
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